

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for preparing carboxyl-terminated polyisobutenes, ~~which comprises~~ comprising:

reacting ozone with a polyisobutene which is terminated by an ethylenically unsaturated double bond and has ~~the~~ a formula I



~~where~~ wherein A is a radical derived from a polymerization initiator,

M is a polymer chain comprising repeating units of the formula II



B is a radical of the formula III or IV



~~where~~ wherein R^1 and R^2 are each H, C₁-C₄-alkyl or phenyl, and

n is from 1 to 6, ~~with ozone and~~

- (a) when B is a radical of the formula IV in which R¹ and R² are each phenyl, subsequently heating the reaction mixture obtained to from 60 to 150°C if appropriate; and
- (b) in the other cases, subsequently heating the reaction mixture obtained to from 60 to 150°C.

Claim 2 (Currently Amended): ~~A-The~~ process as claimed in claim 1, wherein R¹ and R² are each a phenyl.

Claim 3 (Currently Amended): ~~A-The~~ process as claimed in claim 1, wherein R¹ and R² are each a methyl.

Claim 4 (Currently Amended): ~~A-The~~ process as claimed in ~~any of the preceding~~ claims-claim 1, wherein the reaction product obtained is heated to from 70 to 120°C.

Claim 5 (Currently Amended): ~~A-The~~ process as claimed in ~~any of the preceding~~ claims-claim 1, wherein ~~the~~ a polyisobutene terminated by an ethylenically unsaturated double bond is reacted with ozone at from -100 to 40 °C.